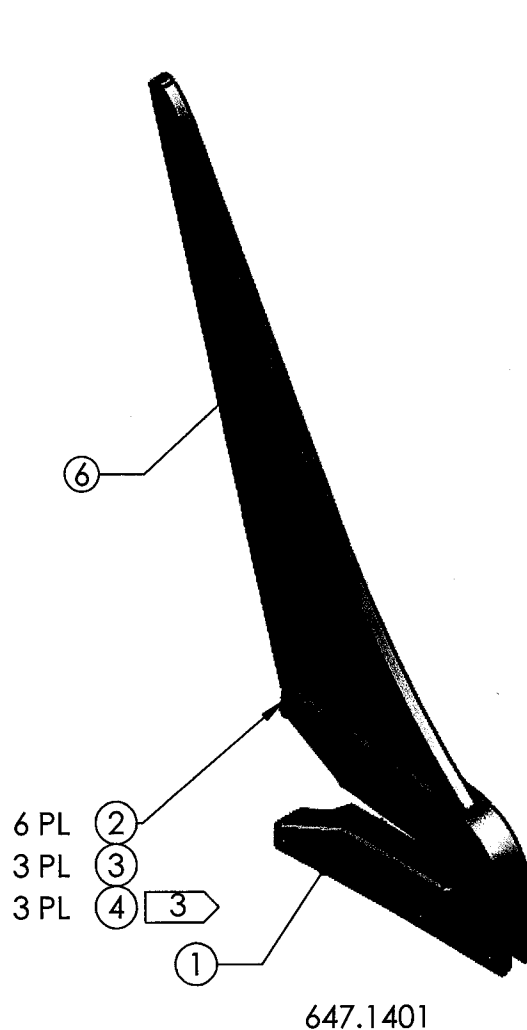
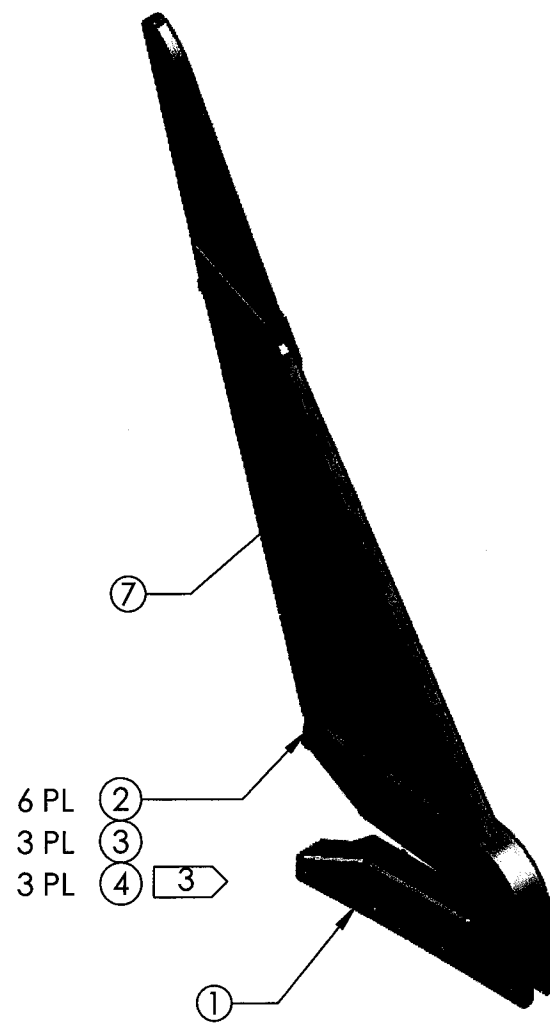


NOTES:

1. IDENTIFY WITH DART P/N "647.140X", DWG REVISION, SERIAL NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
2. APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 1 & 6 - 14 UPON ASSEMBLY.
3. TORQUE TO 12-15 IN-LBS.



647.1401



647.1402

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR1		N/C
N/C	INITIAL RELEASE	06/15/09	P. BRAVO
A	INCORPORATED ECN'S 02962 & 03911	06/07/13	P. BRAVO
B	INCORPORATED ECN 05330	02/28/16	P. BRAVO
C	INCORPORATED ECN 05549	11/01/16	P. BRAVO
D	INCORPORATED ECN 05952	04/02/18	P. BRAVO
E	INCORPORATED ECN 06324	08/02/19	P. BRAVO
F	INCORPORATED ECN 06616	02/18/21	J.GARDINER
G	REVISED DELTA NOTE 1 & ADDED DELTA NOTE 3; REVISED BOM TYPO F/N 2: NAS1149NF832P/601.2764 WAS NAS1149F0332P/601.1607; REASON ECR 249	04/20/22	D.SHEPHERD

1						14	646.9705	CUTTER SUB ASSY		
1						13	647.1515	UPPER DEFLECTOR		
						12	DELETED			
	1					11	647.1514	UPPER DEFLECTOR		
		1				10	647.1513	UPPER DEFLECTOR		
	1	1				9	646.9703	CUTTER SUB ASSY		
			1			8	646.9702	CUTTER SUB ASSY		
				1		7	647.1501	LOWER DEFLECTOR ASSY		
					1	6	647.1510	UPPER DEFLECTOR		
A/R	A/R	A/R	A/R	A/R	A/R	5	601.2045	RTV, LOCTITE 598		
3	3	3	3	3	3	4	601.1541	LOCKNUT	MS21042L08	
3	3	3	3	3	3	3	601.2765	SCREW	MS27039-0819	
6	6	6	6	6	6	2	601.2764	WASHER	NAS1149FN832P	
				1	1	1	646.9701	CUTTER SUB ASSY		
X							647.1406	CUTTER ASSY (UPPER)		
	X						647.1405	CUTTER ASSY (UPPER)		
		X					647.1404	CUTTER ASSY (UPPER)		
			X				647.1403	CUTTER ASSY (UPPER)		
				X			647.1402	CUTTER ASSY (LOWER)		
					X		647.1401	CUTTER ASSY (UPPER)		
.1406	.1405	.1404	.1403	.1402	.1401	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

RELEASED

2022 JUN 22
H3 ECR 249

QTY		PARTS LIST	
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 06-15-09	DART AEROSPACE LTD
647.1300		DRAWN BY RF	HAWKESBURY, ONTARIO, CANADA
647.7300		DRAWING APPROVAL P. BRAVO 06-15-09	
		CONTRACT No.	CUTTER ASSY
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	SIZE CAGE CODE DWG. NO. REV. B 07MZ6 647.1400 G
			SCALE NONE SHEET 1 OF 2

1

2

3

4

5

6

7

8

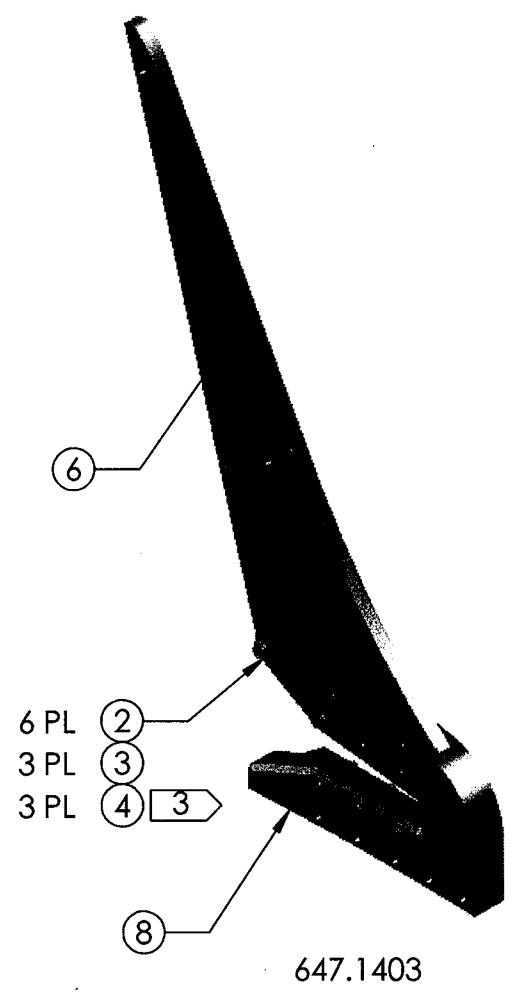
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PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

A

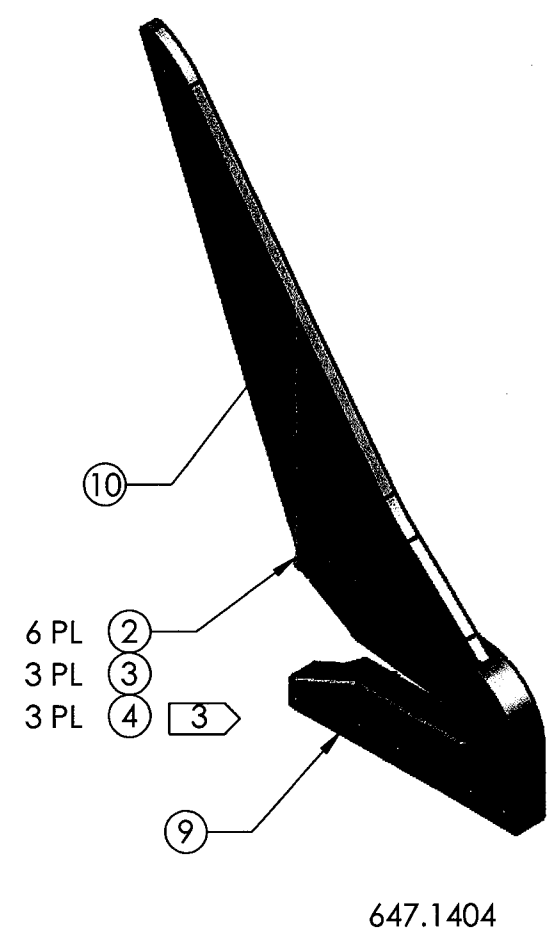
B

C

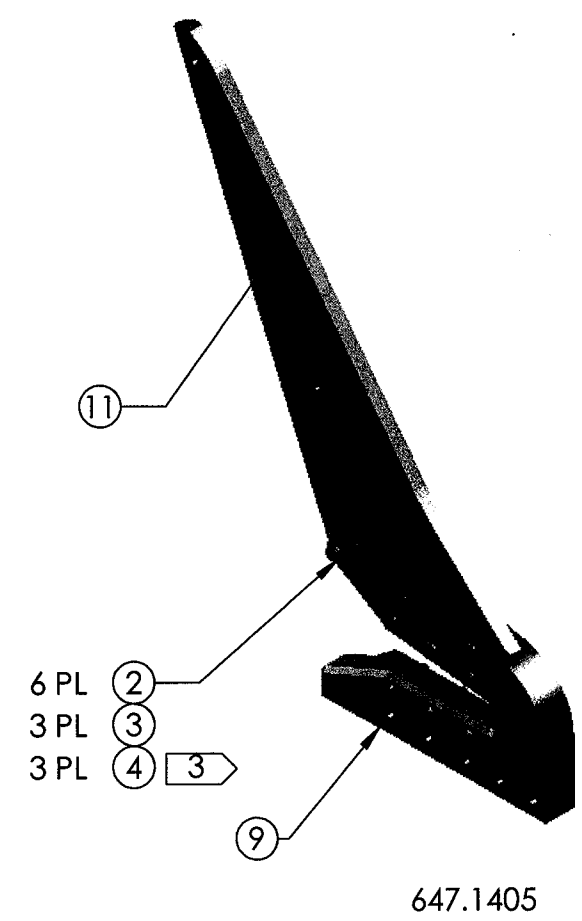
D



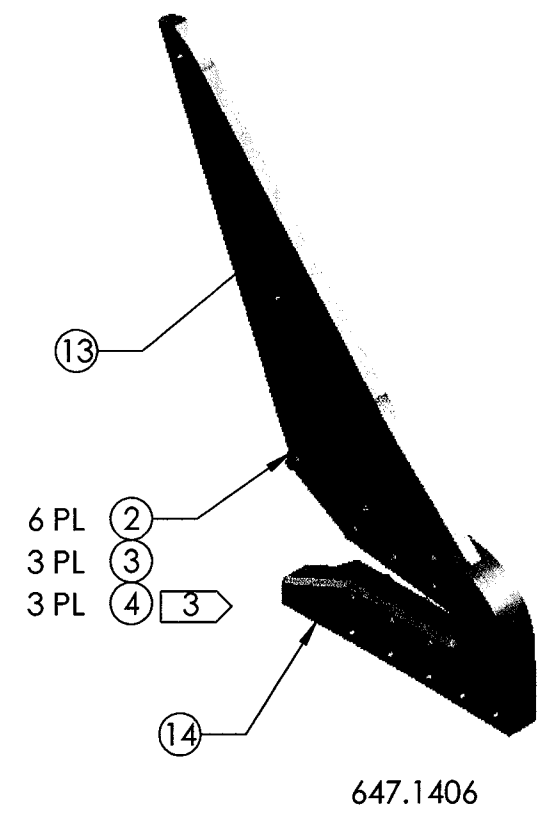
647.1403



647.1404



647.1405



647.1406

RELEASED
2022 JUN 22 *qf*

ORIGINAL DATE (MO-DA-YR) 06-15-09		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN BY RF		CHECKER RF	
DRAWING APPROVAL P. BRAVO 06-15-09			
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CUTTER ASSY	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1400	REV. B
SCALE NONE		SHEET 2 OF 2	